

Title (en)

PROTECTIVE DEVICE COMPRISING A PROTECTIVE COVER WITH FIXED CLAWS

Title (de)

SCHUTZVORRICHTUNG MIT EINER SCHUTZHÜLLE MIT FESTEN KLAUEN

Title (fr)

DISPOSITIF DE PROTECTION COMPRENANT UN COUVERCLE DE PROTECTION À GRIFFES FIXES

Publication

EP 3574945 A1 20191204 (EN)

Application

EP 18305671 A 20180531

Priority

EP 18305671 A 20180531

Abstract (en)

The invention concerns a protective device (10) comprising a protective cover (12) intended to be gripped on a needle-protecting cap (8) of a syringe (2), said protective device having an internal surface (13) and comprising claws (20) protruding from this internal surface, said claws having a free end in the form of a point (22) arranged so as to stick into the needle-protecting cap (8), wherein the claws are integral with the protective cover and fixed in respect of said internal surface.

IPC 8 full level

A61M 5/32 (2006.01)

CPC (source: CN EP RU)

A61M 5/158 (2013.01 - RU); **A61M 5/178** (2013.01 - CN); **A61M 5/3129** (2013.01 - CN); **A61M 5/32** (2013.01 - RU); **A61M 5/3202** (2013.01 - CN EP); **A61M 2005/3109** (2013.01 - CN EP); **A61M 2205/273** (2013.01 - CN)

Citation (applicant)

- WO 0211799 A1 20020214 - SANOFI SYNTHELABO [FR], et al
- FR 2803530 A1 20010713 - SANOFI SYNTHELABO [FR]

Citation (search report)

- [X] US 2003181859 A1 20030925 - BRUNEL MARC [FR]
- [X] US 2012191046 A1 20120726 - LARSEN ANDRE [DK], et al
- [X] EP 2913076 A1 20150902 - TAISEI KAKO CO [JP]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3574945 A1 20191204; **EP 3574945 B1 20240710**; BR 102019011175 A2 20191217; CN 110548199 A 20191210; PH 12019000203 A1 20200217; RU 2727453 C1 20200721; UA 125178 C2 20220126; ZA 201903444 B 20200226

DOCDB simple family (application)

EP 18305671 A 20180531; BR 102019011175 A 20190530; CN 201910469931 A 20190531; PH 12019000203 A 20190529; RU 2019116551 A 20190529; UA A201905926 A 20190530; ZA 201903444 A 20190530